

1/62  
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CASE CLV-31313A

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Sara Carter  
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*Sara Carter*  
Signature

October 13, 2003  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Winterton et al.

APPLICATION NO: 09/775,104

FILED: February 1, 2001

FOR: Single Dip Process for Achieving a Layer by Layer Coating.

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

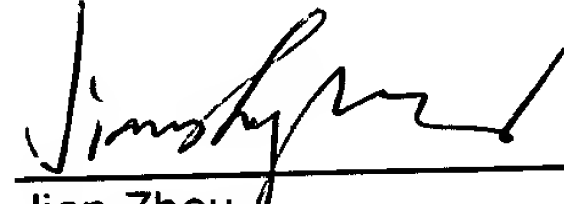
This paper is supplemental to the Information Disclosure Statement filed  
Since Applicant believes this paper is being filed before the mailing date of a first Office Action on the merits, no fees are believed to be required under 37 C.F.R. §1.97(b)(3). If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Jian Zhou', is written over a horizontal line.

Jian Zhou  
Agent for Applicants  
Reg. No. 41,422

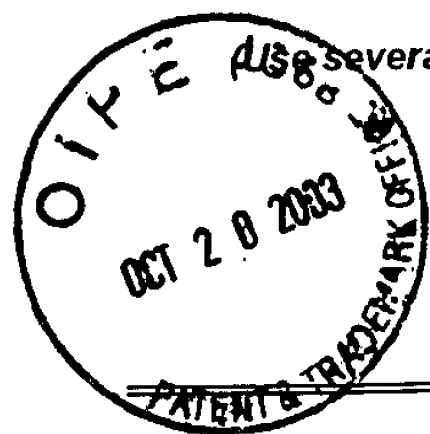
Novartis Pharmaceuticals Corporation  
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(678) 415-4691

Date: October 13, 2003

## INFORMATION DISCLOSURE CITATION

APPLICANT  
WINTERTON ET AL.  
FILING DATE  
September 3, 2003

Group



(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Sheet 1 of 3

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,168,112	9/18/79	Ellis, Edward J., et al	351	160	
	AB	4,321,261	3/23/82	Ellis, Edward J., et al	424	180	
	AC	4,941,997	7/17/90	Decher, Gero, et al	252	586	
	AD	4,973,429	11/27/90	Decher, Gero, et al	252	587	
	AE	5,068,318	11/26/91	Decher, Gero, et al	534	573	
	AF	5,518,767	5/21/96	Rubner, Michael, et al	427	259	
	AG	5,529,727	6/25/96	LaBombard, Denis	264	1.36	
	AH	5,536,573	7/16/96	Rubner, Michael, et al	428	378	
	AI	6,011,082	1/4/00	Wang, Yading	523	107	
	AJ	6,020,175	02/01/00	Onda et al.	435	180	
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
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	AM	0 032 443 A2	1/9/81	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0 138 385 A2	9/13/84	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	05318118	3/21/93	Japan - abstract			<input type="checkbox"/>	<input type="checkbox"/>
	AP	GB 2, 102,070	1/5/78	Great Britian			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	JP 01,158,412	2/26/80	Japan			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Blood Capatibility-Surface Characteristic Relationships of a Langmuir-Blodgett Film Composed of an Anionic Amphiphile-Polycation Complex, Uchida M., et al., New Polymers Material, Vol. 4, No. 3 pp. 119-211 (1994)
	AS	Enhancement of Light Emitting Diodes Based on Self-Assembled Heterosctructures of Poly (P-phenylene vinylene), O. Onitsuka, et al., Journal Applied Physics, 80, (7), 1 October 1996, ppg 4067-4071
	AT	Investigations of New Self-Assembled Multilayer Thin Films Based on Alternately Absorbed Layers of Polyelectrolytes and Functional Dye Molecules, D. Yoo, et al., Material Resource, Soc. Symp. Proc. Vol. 413, 1996, Materials Research Society

EXAMINER

DATE CONSIDERED

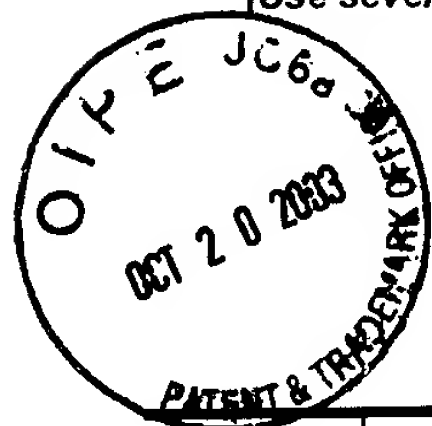
\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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## FOREIGN PATENT DOCUMENTS Sheet 2 of 3

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
	AA	WO 95/00618	1/5/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AB	WO 95/02251	1/19/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AC	WO 95/20407	8/3/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AD	WO 96/18498	06/25/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AE	WO 96/31792	10/10/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AF	WO 96/37241	4/25/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AG						<input type="checkbox"/>	<input type="checkbox"/>
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DATE CONSIDERED

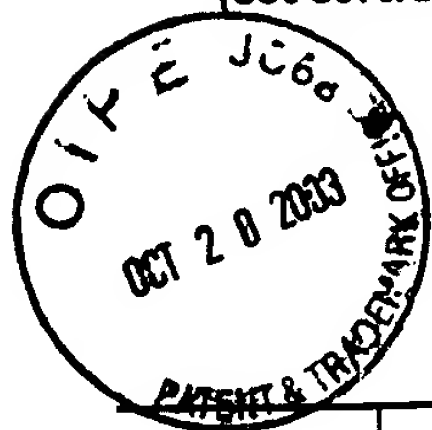
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) Sheet 3 of 3

AA	New Electro-Active Self-Assembled Multilayer Thin Films Based on Alternately Absorbed Layers of Polyelectrolytes and Functional Dye Molecules, D. Yoo, et al., Elsevier Science, S.A., 1977, ppg 1425-1426
AB	Layer-By-Layer Modification of Surfaces Through the Use of Self-Assembled Monolayers of Polyions, D. Yoo, et al., ANTEC, 1995 ppg 2568-2570
AC	Molecular Self-Assembly of Conducting Polymers: A New Layer-by-Layer Think Film Deposition Process, J. H. Chung, et al.,
AD	Patterned Polymer Multilayer Fabrication by Controlled Adhesion of Polyelectrolytes to Plasma-Modified Fluoropolymer Surfaces, T. G. Vargo, et al, Supramolecular Science, Volume 2, Numbers 3-4, 1995, ppg 169-174
AE	Molecular-Level Processing of Conjugated Polymers 1. Layer-by-Layer Manipulation of Conjugated Polyions, M. Ferreira, et al., Macromolecules, Vol. 28, No. 21, 1995, ppg 7107-7114
AF	Molecular-Level Processing of Conjugated Polymers 2. Layer-by-Layer Manipulation of In-Situ Polymerized p-type Doped Conductiong Polymers, M. Ferreira, et al., Macromolecules, Vol. 28, No. 21, 1995, ppg 7115-7120
AG	Molecular-Level Processing of Conjugated Polymers 3. Layer-by-Layer Manipulation of of Ppolyaniline via Electrowstatic Interactions, J. H. Cheung, et al., Macromolecules, 1997, 30, ppg 2712-2716
AH	
AI	
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AN	

EXAMINER

DATE CONSIDERED

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